

Appl. No. 10/605,461  
Amdt. dated May 02, 2006  
Reply to Office action of February 28, 2006

### REMARKS/ARGUMENTS

#### 1. Claim objections

5 Claims 1 and 7 have been amended and the cited comparison between "how long" and "predetermined period" has been removed from both claims. No new material has been introduced. Reconsideration of claims 1 and 7 under this objection is respectfully requested.

#### 2. Claim rejections

10 Claims 1, 3, 5, and 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yoshizawa et al. (5,566,081) in view of Yoshioka et al. (2004/0075345). Claims 2, 7, 9, and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yoshizawa et al. in view of Yoshioka et al., further in view of AAPA. Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Yoshizawa et al. in view of Yoshioka et al., further in view of Kling et al. (6,367,023). Claim 8 is rejected under 35 U.S.C. 103(a) as being unpatentable over  
15 Yoshizawa et al. in view of Yoshioka et al., further in view of AAPA, further in view of Kling et al.

The Examiner states that Yoshizawa et al. does not use a second power supply but that Yoshioka et al. does use a second power supply, that the time that the second power  
20 supply is used is measured, and that one skilled in the art would be "motivated to use a second power supply in preamble searching step 128 in Yoshizawa et al., since that would help saving the power of the system." "That way, step 130 would be measuring the period of auxiliary power supply supplying power and changing mode depending on that period."

The applicant concedes that preamble searching step 128 may use less power than  
25 preamble searching in step 108, but is unable to understand how switching to a second power supply in preamble searching step 128 would save any power, and asserts that the same amount of power would be consumed in step 128 (and in the entire method) regardless of

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whether a single or a second power supply is used. Thus, the applicant asserts that there is no motivation found in the prior art for Yoshizawa et al. to use, measure the period used, and change mode depending upon the period that an auxiliary power supply was used.

5 However, the applicant has chosen to amended claims merely to eliminate cited and un-cited informalities. A clean copy of amended claim 1 is listed here for convenience to the Examiner. Changes to claims are supported at least by Paragraph [0022] of the present application and no new material has been introduced.

*Claim 1: A method of controlling the operational mode of a computer system comprising the following steps:*

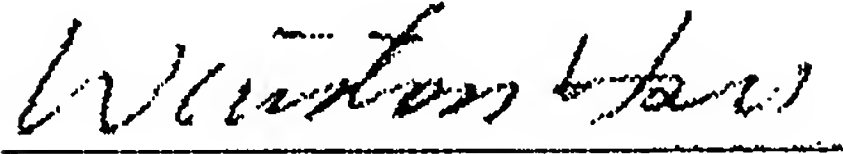
- 10 (a) *detecting if a period that a second power supply supplies power to the computer system is less than a predetermined period when a source of the power supplied to the computer system in a first operation mode is switched from a first power supply to the second power supply and back to the first power supply; and*  
15 (b) *changing the computer system to a second operational mode if it was detected that the period was less than the predetermined period.*

It is pointed out that aside from lack of motivation for Yoshizawa et al. to use a second power supply as described above, the applicant is unable to find any teaching, suggestion, or motivation in known prior art in any combination for a source of power provided to the computer system switching from a first power source to a second power  
20 source and back again to the first power source all while operating in a first operating mode, and changing to a second operating mode if the second power source was used for less than a predetermined period.

Inasmuch as the allowability of dependent claims ultimately depends upon the allowability of their respective base claims, and the applicant has provided distinction at least  
25 between base claim limitations and known prior art, reconsideration of claims 1-10 is respectfully requested.

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Sincerely yours,



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- 10 Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)